

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,208	07/29/2003	Darin L. Dotson	5662	1121
7	590 11/10/2005		EXAMINER	
Milliken & Company P.O. Box 1927			SANDERS, KRIELLION ANTIONETTE	
Spartanburg, SC 29304			ART UNIT	PAPER NUMBER
1 0,			1714	
			DATE MAILED: 11/10/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/632,208	DOTSON ET AL.				
Office Action Summary	Examiner	Art Unit				
	Kriellion A. Sanders	1714				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	correspondence address	S			
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 136(a). In no event, however, may a reply be tir will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	N. nely filed I the mailing date of this commun ED (35 U.S.C. § 133).				
Status			4			
1) Responsive to communication(s) filed on 25 A	ugust 2005.					
	s action is non-final.					
) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>1-9 and 11</u> is/are pending in the appl	ication.					
4a) Of the above claim(s) is/are withdra	wn from consideration.					
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-9 and 11</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/c	or election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	er.					
10)☐ The drawing(s) filed on is/are: a)☐ acc	epted or b) objected to by the	Examiner.				
Applicant may not request that any objection to the						
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	• • • • • • • • • • • • • • • • • • • •	•	• •			
Priority under 35 U.S.C. § 119	Administration and attached Smoo	Addition of format 10 To	<i>5</i> 2.			
) (I) (D)				
12) Acknowledgment is made of a claim for foreigna) All b) Some * c) None of:	n priority under 35 U.S.C. § 119(a)-(d) or (f).				
1. ☐ Certified copies of the priority document	ts have been received					
2. ☐ Certified copies of the priority document		ion No				
3. Copies of the certified copies of the prior	• •		e			
application from the International Burea	·	ou iii iiio i tuuona. Stag	•			
* See the attached detailed Office action for a list	, ,,	ed.				
·	•					
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Solution (PTO-152)						
 Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	6) Other:	atom pphochol (1 10 102)	,			

Art Unit: 1714

DETAILED ACTION

Claim Rejections - 35 USC § 112

The rejections under the first and second paragraphs of 35 U.S.C. 112 are withdrawn in view of applicant's amendments.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

1. Claims 1-9 and 11 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 6,599,971 and claims 1-30 of US Patent No. 6,559,211. The former reference was cited on form 892, which was attached to the previous office action. The numbers were inadvertently transposed in the body of the rejection.

Page 3

Art Unit: 1714

2. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims include essentially the same elements.

The nucleating agent of the present invention is that metal salt of the patent. The polyolefin of the present invention is that polyolefin of the patent. The claimed nucleating agent and polyolefin of the present invention are further defined structurally in light of applicant's specification. It is clear that the nucleating agents and polyolefins that possess the properties as set forth in the claims are structurally identical to the nucleating agents and polyolefins set forth in the 6,599,711 patent. Since a component may not be separated from its inherent properties. The resulting compositions of the present application and the patent are therefore the same compositions. The claims are not patentably distinct.

Information concerning faxing documents is included at the end of each office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kriellion A. Sanders whose telephone number is 571-272-1122. The examiner can normally be reached on Monday through Thursday 6:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 1714

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kriellion A. Sanders Primary Examiner

Art Unit 1714

ks